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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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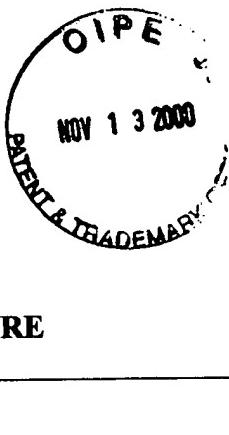
In re the Application of:

Matsubara et al.

Serial No.: 08/530,112

Filed: July 10, 1995

For: GENE SIGNATURE



) Group Art Unit: 1632

) Examiner: Campell, B.

RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed on May 9, 2000, kindly consider the following remarks.

REMARKS

The present invention concerns particular sequences corresponding to human coding sequence and genes. As described in the specification, each of the described sequences uniquely corresponds to a particular gene. Therefore, the sequences are referred to as "Gene Signature". This is contrasted to the conventional production of ESTs by random priming, which can result in indeterminate numbers of ESTs corresponding to a particular gene.

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

9 November 2000
Date of Deposit

Wesley B. Ames
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